

Andrew Laughland

Senior Economist

AREAS OF EXPERTISE

Benefit-cost analysis

Benefit valuation

Service-to-service
equivalency

KEY SKILLS AND COMPETENCES

Econometrics (R, SAS)

Input-Output Analysis
(IMPLAN)

Databases (Access, MySQL,
XML)

GIS (ArcGIS)

ACCOMPLISHMENTS/ SIGNIFICANT PROJECTS

Co-author, *Impacts of Taxes
to Reduce Agrichemical Use
When Farm Policy is*

Endogenous, voted Best Paper
to appear in the Journal of
Agricultural Economics in 1994

Gamma Sigma Delta, Honor
Society of Agriculture

Beta Phi Mu, Honor Society of
Library and Information Science

Phi Kappa Phi Honor Society

Hobby

Bird-watching

PERSONAL DETAILS

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PERSONAL SUMMARY

I began my career as a biologist but soon realized that all of the big changes in the environment are based on individual decisions about other things. Those decisions are driven by economic realities. A fish stock isn't wiped out because people want to wipe it out but because each individual wants to do what's best for him and his family. To change ecological outcomes, you need to change the economics.

Damage assessment, benefit-cost analysis, and impacts analysis draw attention to unintended and unforeseen consequences of private behavior and government actions. They help adjust the economic environment so that public and private decisions yield better outcomes. My goal is to guide private and government decisions toward environmentally better outcomes.

US FISH AND WILDLIFE SERVICE EXPERIENCE

Division of Economics

Senior Economist
Economist

Dec 2009 – Present
Oct 1994 – Nov 1999

Duties:

- Natural resource damage assessment
- Regulatory impact analysis
- Economic contribution analysis
- NEPA
- Contract administration

Additional Work Experience

- **Massachusetts Institute of Technology** – *GIS/Map Library Technician*, 2007-2009
- **Eastern Research Group** – *Senior Economist*, 1999-2008
- **State of Maine** – *Budget Analyst*, 1982-1988

ACADEMIC QUALIFICATIONS

MS Library and Information Science
Simmons College **2007**

Ph.D. Agricultural Economics
Pennsylvania State University **1994**

MS Business
Husson College **1984**

BA Ecology and Economics
Hampshire College **1976**